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Separate paging is given to this Part in order that it may be filed as a separate compilation

## PART III—SECTION 2

### Notifications and Notices Issued by the Patent Office relating to Patents and Designs

#### THE PATENT OFFICE

##### Patents and Designs

Calcutta, the 7th December 1957

##### Special Notice

(1)

There was no Gazette notification on 26th October 1957.

(2)

It is hereby notified for general information that the following Groups of Abridgments of Patent Specifications have been published and copies thereof are available for sale with the Manager of Publications, Civil Lines, Delhi at Re. 1/- per copy.

\* Copies are also available for sale locally at the counter of the Government of India Book Depot, 8, Hastings Street, Calcutta, on cash payment.

#### Group XVII—Sugar

(Containing Abridgment of Patents Specifications between Nos. 35,001 and 40,000).

#### Group XVIII—Tea manufacture

(Containing Abridgment of Patents Specifications between Nos. 35,001 and 40,000).

#### Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

21st November 1957

62336. Council of Scientific and Industrial Research. A new process for the conversion of coal, coke or the like into an ion-exchanger for water softening, deionisation and the like.

62337. Council of Scientific and Industrial Research. Improvements in the preparation of nitrogenous fertilizers from humic acids and the like.

62338. Council of Scientific and Industrial Research. An improved method for producing nitrided manganese.

62339. V. K. Govinda Menon. Stay Tightener.

62340. The Indian Oxygen & Acetylene Company Private Limited. Removal of Sulphur from Blast Furnace Slag. (21st November 1956).

52341. Anstalt für die Entwicklung von Erfindungen und gewerblichen Anwendungen ENERGIA. Percussion Mechanism.

62342. Chester I. Williams. Concrete Form Hardware.

62343. Koppers Company Inc. Improvements in or relating to removal of carbon dioxide and carbon monoxide from gases.

62344. The Goodyear Tire & Rubber Company. Improvements in method of and apparatus for retreading tires.

62345. Farbenfabriken Bayer Aktiengesellschaft. Surfacing of textiles.

62346. Ciba Limited. New aminoalkoxy compounds and process for their manufacture.

62347. Prof. Dr. T. Reichstein. Manufacture of aldosterone and its derivatives.

62348. Indian Council of Agricultural Research. A process of preparation of fat liquors from an indigenous non-edible oil.

62349. Alembic Chemical Works Company Limited. Processes for the preparation of an organic compound.

62350. A. C. Padamssee. A "Screw-on" stopper for bottles and the like.

62351. S. A. Padukone. Improved D-C Electronic Voltage Regulator.

22nd November 1957

62352. Council of Scientific and Industrial Research. Refractory compositions comprising graphite and aluminosilicate materials and glazes to render such compositions resistant to oxidation.

62353. National Lead Company. Composite lead phosphate—lead silicate pigments. (17th June 1957).

62354. The oriental Metal Industries Private Ltd. Kerosene Cooker.

62355. The British Rubber Producers' Research Association. Process for the production of polymeric materials. (23rd November 1956).

62356. R. A. Cole Private Limited. Plastic Refrigerator Cabinets and Ice-boxes.

23rd November 1957

62357. J. G. Kulkarni. Metallic picker.

62358. Power Auxiliaries Limited. Flexible conduit.

62359. Imperial Chemical Industries Limited. Pharmaceutical compositions. (7th December 1956).

62360. Imperial Chemical Industries Limited. Improvements in or relating to the treatment of gases. (28th November 1956).

62361. Imperial Chemical Industries Limited. Pharmaceutical compositions. (7th December 1956).

62362. Allen & Hanburys Limited. Improvements relating to operation tables. (26th November 1956).

62363. Allen & Hanburys Limited. Improvements relating to wheeled trolleys. (26th November 1956).

62364. Coal Industry (Patents) Limited. Improvements in and relating to continuous vacuum filters. (30th November 1956).

24th November 1957

62365. K. K. Bhargava. Improved snap fasteners.

62366. Shri Ram Institute for Industrial Research. An improved type of heating mantle for laboratory glassware.

62367. B. Niedzwiedz. Method and devices for refreshing.
62368. The Vitarine Company Inc. Stabilized compositions and method of obtaining the same.
62369. Bracker A. G. Method for renewing the stock of travellers in a device for bringing the travellers onto the rings of ring spinning and/or ring doubling frames.
62370. Bracker A.G. Device for bringing stacked travellers onto the rings of ring spinning frames.
62371. Food Machinery and Chemical Corporation. Process for the production of metallic hydrogenation catalysts.
62372. Glaxo Laboratories Limited. Improvements in or relating to pharmaceutical compositions.
62373. Montecatini Societa Generale Per L'Industria Mineraria E Chimica, and K. Ziegler. Improved method of joining materials.
62374. Montecatini Societa Generale Per L'Industria Mineraria E. Chimica. Process for the production of hydrogen peroxide from alkyl-anthraquinones with the use of new solvents.
62375. Lasdon Foundation, Inc. Modified saccharide compounds.
62376. G. (Gosta) A. Forsberg. Manoeuvring or operating device.
62377. Constock Liquid Methane Corporation. Method for liquefying natural gas at casing head pressure.
62378. F. Hoffman-La Roche & Co. Aktiengesellschaft. Process for the manufacture of water dispersible carotenoid compositions.
62379. Council of Scientific and Industrial Research. Improvements in and or relating to the electrolytic preparation of manganic sulphate.
- 26th November 1957
62380. Esso Research and Engineering Company and Standard-Vacuum Oil Company. Hydrodesulfurization of whole crudes.
62381. The Indian Oxygen & Acetylene Company Private Limited. Electric Welding Methods and Electrodes. (26th November 1956). [Addition to No. 54794].
62382. The Indian Oxygen & Acetylene Company Private Limited. Welding Method and Electrode. (26th November 1956). [Addition to No. 54794].
62383. The Indian Oxygen & Acetylene Company Private Limited. Electric Arc Welding of Pure Metals of Alloys. (26th November 1956). [Addition to No. 54794].
62384. The Indian Oxygen & Acetylene Company Private Limited. Electric Arc Welding Electrode. (26th November 1956).
62385. C. A. Parsons and Company Limited. Improvements in or relating to Removal of Fission Products from Nuclear Reactors. (30th November 1956).
62386. Union Carbide Corporation. Electric arc process and apparatus.
62387. Imperial Chemical Industries Limited. Improvements in and relating to the polymerisation of olefins. (29th November 1956).
62388. Imperial Chemical Industries Limited. Polycyclic Organic compounds. (5th December 1956).
62389. Imperial Chemical Industries Limited. Copolymers. (5th December 1956).
62390. Tecalemit Limited. Improvements in Formed Pipe Assemblies. (30th November 1956).
62391. Elektrophysikalische Anstalt Bernhard Berghaus. Process of starting and performing technical processes using electrical glow discharges.
62392. Elektrophysikalische Anstalt Bernhard Berghaus. Process for the obtention of an electrical glow discharge of high density of energy in a discharge vessel.
62393. Elektrophysikalische Anstalt Bernhard Berghaus. Method of regulating an electric glow discharge and discharge vessel therefor.
62394. Chugai Seiyaku Kabushiki Kaisha. Alkali Metal salts and alkaline earth metal salts of  $N_1$ -Glucuronoside- $N_2$ -isonicotinylhydrazine and a process for preparing the same.
62395. C.A. Parsons & Company Limited. Improvements in and relating to nuclear reactors. (4th December 1956).
62396. Ciba Limited. A new antibiotic and process for its manufacture.
62397. Ciba Limited. New succinimides and process for their manufacture.
- 27th November 1957
62398. Automatic Telephone & Electric Company Limited. Improvements in terminations for fine wire coils. (17th November 1956).
62399. Automatic Telephone & Electric Company Limited. Improvements in alternative routing arrangements for use in automatic telephone systems. (30th November 1956).
62400. Automatic Telephone & Electric Company Limited. Improvements in routine testing equipment for use in automatic telephone exchanges. (16th November 1956).
62401. C.T. Khatau. An improved oil-bath gearbox cover for Ring Frames.
62402. N.V. De Bataafsche Petroleum Maatschappij. Process for the preparation of motor fuels. (29th November 1956).
62403. Universal Oil Products Company. Process for recovering naphthalenes from hydrocarbon mixtures.
62404. Dunlop Rubber Company Limited. Improvements in or relating to centrifuge bowls. (14th December 1956).
62405. P.J. Aldridge. Structural elements and structures built therefrom. (27th November 1956).
62406. Wickman Limited. Electro-Erosion of Metals. (5th December 1956).
62407. Det Danske Medicinal- & Kemikalie-Kompagni A/S. Method for the production of 2-methyl-2-hydroxy-4-(2,2,2-trichloro-1-hydroxyethoxy)-pentane.
62408. Lepetit S.p.A. Substance with pharmacological activity. (29th March 1957).
62409. Douglas Fraser & Sons Limited. Method of and apparatus for disintegration of bales of hard pressed fibrous material.
62410. Prof. Dr. T. Reichstein. Process for the isomerisation of 18-oxygenated steroids.
62411. General Electric Company. Magnetic material.
62412. J. L. Alexandre See Improvements in or relating to a scaffolding equipment.
62413. Societe De Prospection Electrique Procèdes Schlumberger. Apparatus for measuring the angular deflection of bore holes or the like.
62414. Societe De Prospection Electrique Procèdes Schlumberger. Improvements in shaped charges serving for the perforation of metal walls.
- Alteration of Date**
59553. The claim to priority date 23rd February 1956 has been abandoned and the application dated as of 4th February 1957, the date of filing in India.
59554. The claim to priority date 23rd February 1956 has been abandoned and the application dated as of 4th February 1957, the date of filing in India.
- Applications Accepted**
- Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of this Gazette of India give notice to the Patent Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933 of such opposition.
- A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8, Hastings Street, Calcutta, in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.
- If required typed copies of the specification together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.
- The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

56650. Her Majesty's Postmaster General. Improvements in or relating to information transmitting circuits. Accepted on 23rd November 1957.  
*Comprises pulse storage system with means for inserting into the system other pulses and means for transmitting the coded signals.*
56657. Daimler-Benz Aktiengesellschaft. Improvements relating to gear changing means. (28th December 1955). Accepted on 23rd November 1957.  
*Comprising non-positive clutches, devices for engaging clutch for different gears automatic control means acting on said devices such that while first clutch is engaged, second clutch is partially engaged so that first clutch will slip until approximate equality of speed is reached at second clutch, the latter therefore fully engaged and former disengaged.*
56671. L. Auer. Compositions and their use in the decorating of textiles. (20th January 1956). Accepted on 25th November 1957.  
*Comprising water having emulsified therein a resinous binder component comprising a thermosetting organic solvent soluble amino-aldehyde resin, a fatty acid ester resin and an elastomer.*
56664. K.F. Still. Process for the catalytic refining of benzene hydrocarbons under pressure. (16th September 1955). Accepted on 21st November 1957.  
*Characterised in that benzene hydrocarbons are evaporated from mixture thereof with polymerisation products in separating column by heating mixture before it enters the column.*
56737. Her Majesty's Postmaster General. Improvements in or relating to alternating current signal receiving apparatus. Accepted on 21st November 1957.  
*Comprising means for indicating when a source in transmitting signals and further means for placing an alternating current receiver in connection with one of the sources when that source is indicated as transmitting alternating current signals.*
56738. Her Majesty's Postmaster General. Improvements in or relating to apparatus for the reception of pulse coded information. Accepted on 21st November 1957.  
*In which information from a source is received by the apparatus over an input lead as signals which for any source occur only at a time characteristic of the source in a recurring time cycle.*
56748. Her Majesty's Postmaster General. Improvements in or relating to control units for switching systems. Accepted on 21st November 1957.  
*Having means for presenting information of connection between two circuits as simultaneously occurring electric pulses on a combination of indicating leads, to further means operable in accordance with the information to control the setting up of the connection.*
56805. Her Majesty's Postmaster General. Improvements in or relating to electronic telephone exchange systems. Accepted on 22nd November 1957.  
*Each audio circuit is connected by a modulator or modulators.*
56769. Alweg-Forschung Gesellschaft mit Beschränkter Haftung. Switch for mono-rail-track. Accepted on 26th November 1957.  
*Switch comprised of relatively movable arrangement of wheel guiding actions of track.*
57387. Daimler-Benz Aktiengesellschaft. Improvements relating to the mounting of a power unit in a motor vehicle by the aid of an auxiliary frame. (29th March 1956). Accepted on 21st November 1957.  
*Forked auxiliary frame built up from sheet metal pressings and embracing and supporting power unit provided at ends of its limbs with extensions supporting opposite end of power units; extensions preferably tubular and welded to one of the pressings.*
57398. The Dow Chemical Company. Improvements in or relating to method of treating sugar solutions. Accepted on 21st November 1957.  
*By feeding sugar solution to a water-immersed bead of ion exchange resin particles and thereafter feeding water to the bead to collect successive fractions.*
57415. J. R. Geigy A.-G. 4-substituted 1,2-diaryl-3,5-dioxypyrazolidines. Accepted on 23rd November 1957.  
*A reactive functional derivative of a heterocyclic carboxylic acid is reacted with a malonyl hydrazobenzene.*
57431. Boots Pure Drug Company Limited. A new piperazine derivative. (18th August 1955). Accepted on 25th November 1957.  
*Piperazine is reacted with 4-n-hexyl resorcinol, in the approximate molecular ratio of 3:2 respectively.*
57487. O.W. Burke. Improvement in vinylic fillers and the reinforcement of elastic and plastic materials therewith. Accepted on 21st November 1957.  
*Blending with latex a liquid suspension of colloidal sized vinylic filler particles.*
57519. Simon-Carves Limited. Improvements relating to reversal systems for coke ovens. Accepted on 21st November 1957.  
*Comprising pairs of waste gas ducts, each associated with a pair of channels, one for admission of air and the other for admission of air and lean gas alternately and leading to the regenerators characterised in the provision of a single operating member to operate with air valves.*
57528. The British Drug Houses Limited. Preparation of 6  $\beta$ -methyl-3-oxo- $\Delta$  4-steroids. (20th June 1955). Accepted on 23rd November 1957.  
*By oxidising a 3 $\beta$ -hydroxy-6  $\beta$ -methyl- $\Delta$  4-steroids of androstane or pregnane series.*
57535. J.A. Eastwood. Tunnel for the controlled withering of tea leaf. Accepted on 26th November 1957.  
*Tunnel having a forked air duct provided with means for sealing the entrance and opening the exist of one of the limbs of the duct and vice versa.*
57566. The Wellcome Foundation Limited. Improvements in and relating to 8-azapurines. Accepted on 25th November 1957.  
*A halo or hydroxy substituted pyrimidine derivative is reacted with a thiating agent, or a diamino-mercapto pyrimidine is treated with nitrous acid.*
57613. W. Ritzterfeld and G. Ritzterfeld. Improvements in or relating to method of printing and rotary duplicating machines for performing such method. Accepted on 22nd November 1957.  
*Portions or lines of text for printing selected by operating electric switching contacts allocates to each portion or line; printing effected through electrical control of co-operation of two printing elements dependent on the setting of the contacts.*
57624. American Steel Foundries. Improvements in a railway car coupler. Accepted on 23rd November 1957.  
*The area of the lower abutment surface located inboardly of the majority of the area of the upper abutment surface.*
57635. Ciba Limited. Manufacture of 19-nor-androstane compounds. Accepted on 25th November 1957.  
 $\Delta$ 1:3:5(10)-methyl estratrienes containing in 3-position an etherified hydroxyl group and in 17-position a hydroxyl group, an oxo group or OH group and an aliphatic hydrocarbon radical are reduced with an alkali metal in the presence of a nitrogen base and an alcohol and the reaction products are hydrolysed.
57716. H. W. Burrington. Improvements in or relating to windmills of the vaned or bladed type. Accepted on 25th November 1957.  
*Vanes mounted for pivotal movement about longitudinal axis turn about their axis, as wind force increases, so as to increase their angle of incidence.*

57756. Ames Irrigation Pty. Limited. Improvements in transportable irrigation pipe lines. Accepted on 26th November 1957.  
*Pipeline mounted on wheels and movable in direction rightangles to its length.*
57759. Ames Irrigation Pty. Limited. Metal sprinkler pipe. Accepted on 26th November 1957.  
*Having groups of single and pairs of perforations spaced at increasing distance laterally so arranged to throw jet vertical and at different angles.*
57763. R.A. Young. Improvements in or relating to the lubrication of axle bearings and like bearings. Accepted on 22nd November 1957.  
*Lubricant from axle box or bearing housing conveyed to bearing or journal through the intermediary of one or more rotating rollers.*
57824. Imperial Chemical Industries Limited. Process for the manufacture of new organic nitrogen compounds. (21st July 1955). Accepted on 26th November 1957.  
*Formaldehyde is reacted with compounds containing at least two amide or carbamic ester groups each nitrogen atom bearing as substituent an alkyl or substituted alkyl radical.*
57952. Les Usines De Melle. Process for producing poly-alcohols, particularly sorbitol, by hydrogenation of sugars. Accepted on 25th November 1957.  
*By hydrogenating the corresponding sugars, in the presence of a lower aliphatic alcohols.*
57953. Les Usines De Melle (Societe Anonyme). Process for hydrating propylene. Accepted on 25th November 1957.  
*By passing propylene through sulphuric acid at a concentration above 60 per cent and at a temperature below 100°C.*
57960. M. K. Panjvani. Improved wick burner stove. Accepted on 25th November 1957.  
*Fuel tank, metal tube with inverted U-slots for wick, and a hat-shaped burner closed at one end and open at the other.*
58352. Council of Scientific and Industrial Research. Electrolytic preparation of cuprous oxide from brass. Accepted on 26th November 1957.  
*Brass is used as an anode in alkaline sodium chloride solution.*
58395. M.A. Chaudary. An improved method of manufacturing jaggery (gur or gul). Accepted on 26th November 1957.  
*Wherein the clarified sugar cane juice is evaporated by spraying it on a heated surface or is continuously frozen in a chamber and moisture removed therefrom.*
58412. D.M. Morgenstern. Vacuum die casting method and means. Accepted on 22nd November 1957.  
*Comprising in combination die members that are relatively movable and from each other and by and between which a die cavity is defined, mechanism for effecting relative movement of die members toward and from each other to open and close die cavity.*
58509. The Monotype Corporation Limited. Variable step-by-step feed mechanism for photo-type composing machines. Accepted on 27th November 1957.  
*Including slide members, feed racks, selector means associated with each slide member, pinions one driven by each feed rack, the movements of pinions combined by differential mechanisms, applied to output shaft coupled to feed mechanism which is moved step by step to position projected images on sensitized sheet.*
58533. United Kingdom Atomic Energy Authority. Improvements in or relating to grab mechanisms. Accepted on 21st November 1957.  
*Two co-axial sleeves together forming latching means for grappling under control of electrically operated rotor movement.*
58553. Council of Scientific and Industrial Research. Improvements in or relating to mullite refractories from kyanite. Accepted on 22nd November 1957.  
*Producing mullite refractories by mullitisation of a mullite forming constituent characterised in that the mullite forming constituent consists partly or wholly of uncalcined kyanite.*
58560. Reynolds Metal Company. Method of expanding bonded metal sheets and composite sheets produced by such method. Accepted on 22nd November 1957.  
*Pressing the so-formed composite structure between the surfaces one at least of which is yieldable, introducing fluid under pressure to the unbonded area to stretch-expand the sheet to form a conduit.*
58574. Montecatini Societa Generale Per L'Industria Mineraria E Chimica. Jacketed gasket. Accepted on 22nd November 1957.  
*Outer layer of heat and corrosion resistant plastic material.*
58655. A. J. B. S. Amiragoff. Piezodynamic relay. Accepted on 23rd November 1957.  
*Two bi-morph crystal units each fixed at three corner points; free ends of v-shaped reed connected to free corners of units which, move in opposite direction by torsion of units when a voltage is applied displacing vertex of reed.*
58667. The British Vacuum Flask Company Limited. Improvements in and relating to expandable stoppers for bottles. Accepted on 23rd November 1957.  
*Comprising resilient stopper element through which extends a hollow column, means on column, means on column to compress the element to radially expand it and a hollow plug to close and extend into the column whilst over part of its length being spaced from wall of the column to provide an air insulating space around at least a part of the plug.*
58784. Manufacture De Machines Du Haut-Rhin. An ordnance system. Accepted on 21st November 1957.  
*Constituted by the inner tube of a gun and by a missile made of two sections, supplemental grooves provided inside the bore of the gun and grinding member of the missile engaging said grooves.*
58939. Parmelee Plastics Company. Improvements in or relating to method and apparatus for producing plastic lenses. Accepted on 25th November 1957.  
*By mixing a monomeric resin of di-ethylene glycol bis (allyl carbonate) with a catalyst and polymerize it by heat in a mould.*
58968. George Spencer, Moulton & Co. (India) Private Ltd. Improvements in or relating to rollers for textile machinery. Accepted on 25th November 1957.  
*Endless constraining insert embedded in material of endless band or tyre of internal diameter smaller than roller rim permits tyre to be stretched on the rim to limit stretching and hold it snugly on the rim.*
59236. Libbey-Owens-Ford Glass Company. Method and mould or apparatus for controlling the heating of glass sheets to be bent. Accepted on 23rd November 1957.  
*Selected portion of the glass sheet heated facing a sheet of heat absorbing member which member is cooled by a fluid.*
59495. R. D. Bibby. Production of composite board from comminuted material and binder and extrusion apparatus therefor. Accepted on 21st November 1957.  
*Board structure comprising elongated wood chips and binder, major portion of chips having maximum dimension in the range of 0.5-0.9 of board thickness; chips disposed principally end ways aligned with direction of thickness of board.*
59500. The Dow Chemical Company. Extended surface element for gas-liquid contact apparatus. Accepted on 23rd November 1957.  
*Thin sheet with longitudinal corrugations over most of its area short transverse corrugations along longitudinal margins and spaced reinforcing transverse ribs of sigmoidal shape each spanning at least two longitudinal corrugation.*

59536. Metropolitan-Vickers Electrical Company Limited. Improvements in closure assemblies for high pressure vessels. (3rd February 1956). Accepted on 21st November 1957.  
*Comprising inner and outer cover and means including a peripheral groove in the wall of opening and annular key in groove.*
59553. Uranus reg. Trust. Girder, particularly formwork girder, which consists of outer and inner girder part and can be telescopically increased and reduced in length. Accepted on 23rd November 1957.  
*An outer girder part is slanted at least at one end and the resulting free space above its lower chord is utilised.*
59554. Uranus reg. Trust. Girder, particularly formwork girder, which consists of cambered outer and inner girder parts and can be telescopically increased and reduced in length. Accepted on 23rd November 1957.  
*At least one girder part of lattice construction comprises means for varying the length of a chord.*
59558. The Permutit Company Limited. Improvements relating to electrolytic processes. (13th February 1956). Accepted on 23rd November 1957.  
*Anions introduced to amino exchange membrane from solution of one electrolyte and cations introduced through cation-exchange membrane from solution of second and different electrolyte.*
59639. F.A. Muller. Moulded plastic lower shoe unit. Accepted on 25th November 1957.  
*Vamp rand comprising an upstanding wall extending upwardly along the margins of forepart tread, and with upper edge curving upwardly.*
59641. Lampe Norma—Societe Auto-Lampe. Improvements in or relating to electric incandescent lamps for motor vehicles. Accepted on 21st November 1957.  
*Adjusting means for co-operation of lamp with its holder, relatively, offset in direction of axis of lamp, the means forming part of supporting member of insulating material for lamp pole wires and the supporting member secured in gas tight manner to edge of bulb.*
59747. E. Ruffitt. An improved detergent and cleansing agent. Accepted on 21st November 1957.  
*Dissolving sodium soap in aqueous solutions of wetting agent, adding organic solvent to obtain homogeneous mass.*
59843. Maschinenfabrik Augsburg-Nurnberg A.G. Weir with sluice gates. [Addition to No. 52628]. Accepted on 26th November 1957.  
*Wherein are provided releasable locking means between the arm of the cranked sluice gate retaining lever and the sluice gate frame member.*
60026. F. L. Smidth & Co. A/S. Improvements relating to apparatus for filling valve bags. (16th April 1956). Accepted on 23rd November 1957.  
*Having mechanism for permitting flow into each bag, and mechanism for releasing the filled bags, flow being controlled by weighing unit.*
60040. Provash Chandra Chatterjee. Method and apparatus for the disintegration of brittle and lumpy material. Accepted on 21st November 1957.  
*Loading material in open mouthed receptacle having a blade mounted on a rotary shaft, the material being pressed against perforated bottom.*
60044. The Solartron Electronic Group Limited. Improvements in and relating to Electronic Apparatus for Reading Symbols. (29th March 1956). Accepted on 21st November 1957.  
*Comprising means for deriving from a symbol a signal combination, output conductors, binary storage devices, and means for applying the signal elements to set storage devices, the arrangement being such that predetermined voltage condition is established according to settings of storage devices only upon that are of output conductors corresponding to symbol scanned.*
60124. Chloride Batteries Limited. Improvements relating to lead-acid type electric accumulators. (25th April 1956). Accepted on 23rd November 1957.  
*Active material is located within microporous plastic tubes.*
60209. J. P. Sood. Endless metallic conveyor belt. Accepted on 22nd November 1957.  
*Trays pivotally mounted on revolving belt on chain basically shaped as arcs of a cylinder of same curvature as that of the arc described at its terminal ends.*
60212. S. M. Sayad. Pounding machine. Accepted on 23rd November 1957.  
*One end of rope or chain passing over eccentric wheel carrying weight, carrying a fulcrum lever, the other end connected to a pin or shaft means for adjusting tension of rope or chain, and lever connected to vertically disposed pestle within a guide.*
60246. The Indian Oxygen & Acetylene Company Private Limited. Device for Arresting, Quenching or Retarding the Propagation of Flame or Explosion. (18th April 1956). Accepted on 26th November 1957.  
*Radial clearance between peripherally-perforated tubular member containing fluidpermeable packing and its outer casing where through fluid flows on outer surface of member.*
60264. Automatic Telephone & Electric Company Limited. Improvements in the formation of metallic electrode on a dielectric plate for use in electric capacitor. (25th April 1956). Accepted on 23rd November 1957.  
*Applying to the plate a paste including a silver powder, a flux comprising an epoxy resin adhesive and a liquid vehicle which will evaporate at a temperature below the curing temperature of the resin and subsequently heating the plate and paste to evaporate the liquid vehicle.*
60278. A.B. Dick Company Inc. Repellent system for lithographic duplicators. Accepted on 21st November 1957.  
*First roller conveying liquid repellent to master cylinder; second roller mounted for rotation about its own axis and a pivot axis laterally for swinging into and out of engagement with first roller for controlling and varying rate of applying repellent to it from fountain roller; an amount of repellent applied to master cylinder.*
60370. R. Sonnevile and H. Girod-Eymery. Improvement in or relating to means for fixing railway rail sleepers. (2nd May 1956). Accepted on 21st November 1957.  
*Lateral projection engages anchor means integral with the sleeper and a clearance provided round the bolt permitting lateral swinging movement.*
60489. United States Pipe and Foundry Company. Improvements in or relating to pipe joint. Accepted on 23rd November 1957.  
*Gasket of axial dimension greater than radial dimension, and of one axial part of greater radial thickness than the other end of resilient deformable material and the other of material more resistant to deformation.*
60651. W. Shaw. Improvements in or relating to War Beams. Accepted on 21st November 1957.  
*The end portion of an expandable tube adapted to receive warp threads wound thereon, adapted for mounting an warp beam in a textile machine.*
60760. Sinclair Refining Company. Fuel and fuel additive for spark ignition internal combustion engine. Accepted on 25th November 1957.  
*High octane gasoline, tetraethyl lead and 0.5 cc. to 1.0 cc. per gallon of one or more trialkyl phosphines, alkyl groups being selected from C<sub>1</sub> to C<sub>4</sub>, and primary and secondary C<sub>1</sub>, and alkyl groups.*
60793. Automatic Telephone & Electric Company Limited. Improvement in electrical signalling systems for the transmission, reception and display of digit information. (27th June 1956). Accepted on 23rd November 1957.  
*Three sources of alternating current signals having different frequencies are provided at transmitting end with transmitting means.*

60823. Kosmek Plastics Manufacturing Private Limited. Improvements in or relating to lids for cigarette tins or like containers. Accepted on 27th November 1957.

*Having on the underside of its flat side a housing in which a cutter for cutting the hermetical sealing of the tin can be housed, without providing a slot on the flat side.*

60845. D. P. Saboo. Improvements in or relating to disc mills for grinding corn and like purposes. Accepted on 25th November 1957.

*Disc stones made of artificial composition having chips of quartz as essential ingredient.*

60861. The Colchester Lathe Company Limited. Driving mechanisms for lathes or other like machine tools. (25th June 1956). Accepted on 23rd November 1957.

*Comprises a shaft arranged parallel, a counter shaft, a speed reduction gear a pulley freely mounted.*

60862. The Colchester Lathe Company Limited. Machine tool feed mechanism. (25th June 1956). Accepted on 23rd November 1957.

*Comprises a tripping device including a movable and spring loaded worm, a catch for securing the housing and catch releasing means*

61055. Societe Rhodiaca. Process for the manufacture of threads and analogous articles of cellulose acetate by wet spinning. Accepted on 26th November 1957.

*The acetic acid bath solution contains cellulose acetate having an acetic acid yield of from 57.5 per cent to 62 per cent and that spinning is effected into a coagulation bath of which the acetic acid content is from 16 to 28 per cent by weight and the temperature is less than 20°C.*

61123. V. R. Sonti. Improvements in or relating to toilet, cleansing appliances. Accepted on 23rd November 1957.

*A sealed packet of aluminium, plastic, paper or the like provided with an absorbent material drenched in an alcoholic emulsion of glycerine in a solvent.*

61372. Standard Telephones and Cables Limited. Improvements in or relating to carrier wave modulators and demodulators. (8th November 1956). Accepted on 23rd November 1957.

*Comprises a plurality of symmetrical transistor.*

61373. Standard Telephones and Cables Limited. Improvements in or relating to telephone transmitters. (9th November 1956). Accepted on 23rd November 1957.

*Carbon chamber contains two concentric fixed electrodes making contact with the granular mass.*

61374. Standard Telephones and Cables Limited. Improvements in or relating to electric discharge tubes (13th February 1957). Accepted on 23rd November 1957.

*External anode is provided with circumferential cooling grooves.*

61519. Douglas Fraser & Sons Limited. Improvements in or relating to driving rollers for machines for winding rolls or packages of sliver. Accepted on 23rd November 1957.

*Provided with a driving surface consisting of granules embedded in a matrix which serves as a bond between the granules and the driving roller.*

31738. E.D.O. Bernier. Tamper proof padlock. Accepted on 25th November 1957.

*Spaced shoulders formed within narrow axial extent of body opening for shackle leg inwardly of the end and adjacent a portion of locking lever to locally reduce diameter of a portion of opening.*

31785. N.V. Philips' Gloeilampenfabrieken. Improvements in or relating to dry-shavers comprising at least two cutting plates. Accepted on 25th November 1957.

*Protecting member surrounding cutting plates extending with spaced existing between cutting plates.*

31816. Acrow (Engineers) Limited. Improvements in or relating to guard frames. (24th September 1956). Accepted on 23rd November 1957.

*Wire mesh screen is fixed in the frame by lugs permanently fixed to the screen and interlocking the rails.*

### Patents Sealed

54132. 55289. 56411. 56607. 56648. 56700. 56705. 56852. 56946. 56958. 56959. 57007. 57048. 57086. 57156. 57434. 57476. 57529. 57645. 57678. 57798. 57803. 57908. 57918. 58199. 58306. 58324. 58325. 58327. 58350. 58383. 58457. 58554. 58672. 58748. 58803. 58860. 59051. 59782.

### Amendment Proceedings

(1)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911, that The Bristol Aeroplane Company Limited of Stonebridge House, Colston Avenue, in the City and County of Bristol, England, formerly of Stock Exchange Buildings, St. Nicholas Street, Bristol, England seek leave to amend the name of the Applicant in the application, specification and drawings in respect of Patent application No. 56064. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta 17. The proposed amendment may be seen free of charge at the Patent Office, or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

(2)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911, that Shantilal Pranshanker Joshi, C/o Espee & Company, 289, Netaji S. B. Road, Madras 1, India, an Indian seek leave to amend the description and claim in the specification in respect of Patent application No. 56566. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta 17. The proposed amendment may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

(3)

The amendment proposed by Chas. Pfizer & Co., Inc., in respect of Patent application No. 55738 as advertised in the Gazette of India Part III, Section 2 dated the 24th August 1957 has been allowed.

(4)

The amendment proposed by Sanji Fukuda in respect of Patent application No. 56163 as advertised in the Gazette of India Part III, Section 2 dated the 17th August 1957 has been allowed.

(5)

The amendment proposed by Union Carbide and Carbon Corporation in respect of Patent Application No. 56597 as advertised in the Gazette of India, Part III, Section 2, dated the 17th August 1957 has been allowed.

(6)

The amendment proposed by Union Carbide and Carbon Corporation in respect of Patent Application No. 57140 as advertised in the Gazette of India, Part III, Section 2, dated the 17th August 1957 has been allowed.

(7)

The amendment proposed by Union Carbide and Carbon Corporation in respect of Patent Application No. 57294 as advertised in the Gazette of India, Part III, Section 2, dated the 17th August 1957 has been allowed.

### Renewal Fees Paid

25993. 26305. 26306. 26307. 26857. 26868. 27028. 27032. 27043. 27044. 27048. 27082. 27219. 27753. 27800. 28545. 29296. 30331. 31759. 31878. 32022. 32116. 32634. 32635. 32914. 33611. 33717. 33835. 33941. 33942. 33994. 34025. 34184. 34974. 36078. 36203. 36369. 36540. 36549. 36561. 36597. 36996. 38645. 38649. 38693. 38718. 38793. 38832. 38834. 38839. 38841. 39084. 39156. 39157. 39166. 39188. 39342. 39354. 39605. 39968. 40436. 40619. 40620. 40641. 40692. 40717. 40718. 40743. 40757. 40825. 40926. 40995. 41570. 42090. 42318. 42357. 42390. 42395. 42396. 42422. 42557. 42569. 42631. 42644. 42723. 42752. 42775. 43515. 43836. 43837. 43838. 43919. 44059. 44197. 44200. 44202. 44256. 44292. 44296. 44315. 44358. 44456. 44551. 44577. 44588. 44594. 44615. 44616. 44617. 44618. 44619. 44620. 44622. 44677. 44830. 46077. 46295. 46302. 46303. 46304. 46335. 46343. 46346. 46367. 46371. 46372. 46380. 46413. 46495. 46680. 46681. 46747. 46759. 47171. 48015. 48441. 48504. 48509. 48525. 48527. 48528. 48541. 48551. 48552. 48553. 48560. 48572. 48582. 48585. 48648. 48663. 48710. 48806. 48811. 48821. 48864. 48917. 48918. 49004. 49009. 49040. 49048. 49063. 49408. 50585. 50689. 50690. 50741. 50742. 50743. 50744. 50756. 50762. 50801. 50802. 50832. 50913. 50923. 50931. 50972. 50988. 51090. 51113. 51122. 51261. 51262. 51285. 51333. 51334. 51335. 51339. 51341. 51359. 51360. 52004. 52182. 52183. 52391. 52934. 53184. 53203. 53204. 53207. 53224. 53277. 53289. 53339. 53360. 53361. 53430. 53600. 53601. 53697. 53786. 54398.



RENEWAL FEES PAID in respect of State Patents under provision of Section 80 of the Indian Patents and Designs Act.

### Travancore Patents

CCXXXI

CCXXXII

CCXXV

### Cessation of Patents

25471. 28950. 28951. 31071. 32873. 32898. 35260. 37739. 37790. 37795. 37805. 38436. 41678. 42119. 43381. 43459. 43498. 43499. 43502. 45499. 45519. 45529. 46637. 47653. 47657. 47675. 47676. 47699. 47703. 47880. 49891. 49910. 49929. 49954. 50183. 52076. 52332.

### Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the design including in the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Class 1. No. 92417 Binode Chandra Das, C/o Utkal Type Foundry, Cuttack 2, Orissa, Indian, "Type faces", September 17, 1957.

Class 3. No. 91719. Haji Mohamed Obaidulla, Muslim (Indian) proprietor Elsons Shoe Co., 701 Chickpet, Bangalore-2, Mysore State, "Sole for shoe", July 27, 1957.

Class 3. No. 91696. Acro Modellers (India), 95, Kamla Market, New Delhi, Indian firm, "Toy (Model Plane)", July 25, 1957.

Class 12. No. 90945. M/s. K. S. Kalra and Sons (Indian subjects) Hindu Joint Family concern consisting of (1) Karam Singh, Karta of the family, (2) Gurdip Singh minor, (3) Gurinder Pal Singh minor, (4) Surinder Pal Singh minor, Majith Mandi, Amritsar (Pb.), "Bags made of cotton cloth (for rice)", May 14, 1957.

Class 13. No. 91692. The Delhi Cloth & General Mills Co. Ltd., Indian company, Post Box No. 1039, Bara Hindu Rao, Delhi, "Textile piecegoods", July 25, 1957.

Class 13. No. 91760. M/s. The New Shorrock Spg. & Mfg. Co. Ltd., Nadiad, District Kaira, Bombay State, Indian company Nationality, "Textile goods", August 2, 1957.

Class 13. No. 91903. Panalal Silk Mills Private Ltd., No. 1, Atlas Mills Compound, Reay Road, Mazagon, Bombay 10, Indian Company, "Art silk fabrics", August 8, 1957.

Class 14. No. 92116. The Svadeshi Mills Co. Ltd., Bombay House, Bruce Street, Fort, Bombay, (Nationality Indian), "Textile goods", August 29, 1957.

Class 13. No. 92215. H.A. Shah & Co., Indian Partnership concern whose partners are (1) Shantilal H. Shah, (2) Kantilal H. Shah, (3) Vasant Vijay Mills, "Vasant Vijay", 470-71, Worli Road, Bombay 18 (India), "Textile goods", September 6, 1957.

Class 13. Nos. 92478 to 92488. Messrs. The Phonix Mills Ltd., an Indian company, Imperial Bank Building, Bank Street, Fort, Bombay, "Textile goods", September 25, 1957.

Class 13. Nos. 92489 and 92490. The Sarangpur Cotton Mfg. Co. Ltd., Outside Raipur Gate, Post Box No. 19, Ahmedabad, Indian Company, "Textile goods", September 25, 1957.

Class 13. Nos. 92510, 92511 and 92514. Calico Dyeing & Printing Mills Private Ltd., Industrial Estates, 41E, Parel Chowl Road, Lalbaug, Bombay 12, Nationality—Indian business concern, (Private Limited Company), "Textile goods including silks and art-silk piece-goods", September 25, 1957.

Class 13. Nos. 92559 to 92564 and 92566 to 92570. The Century Spg. & Mfg. Co. Ltd., Indian company, Industry House, 159, Churchgate Reclamation, Bombay 1, "Textile goods", October 4, 1957.

Class 13. Nos. 92601 and 92602. H.A. Shah & Co., Partnership concern whose partners are (1) Shri Shantilal H. Shah, (2) Shri Kantilal H. Shah, (3) Shri Vasantlal H. Shah, Indian, of Vasant Vijay Mills, "Vasant Vijay", 470-71, Worli Road, Bombay 18 (India), "Textile goods", October 5, 1957.

Class 13. Nos. 92654 to 92656 and 92658 to 92663. Dhanraj Mills (Private) Ltd., Sun Mill Road, Lower Parel, Bombay, India, a company incorporated in India, "Textile piece-goods", October 7, 1957.

Class 13. Nos. 92665 to 92667 and 92669 to 92676. The Shree Niwas Cotton Mills Ltd., an Indian firm situated at Delisle Road, Bombay 13, "Cotton piece-goods", October 10, 1957.

Class 13. No. 92687. Crown Spg. & Mfg. Co. Ltd., Gokhale Road (South), Parel, Bombay 13, Nationality—Indian, "Textile goods", October 10, 1957.

Class 13. No. 92690. The Bombay Union Dyeing Mills, Proprietors: M/s. Megji Mathradas, 71, Government Gate Road, Parel, Bombay 12, Indian partnership firm: Name of Partners: (1) Dwarkadas Megji, (2) Manibai Megji, (3) Zaverbai Madhavji, "Textile goods", October 10, 1957.

Class 13. Nos. 92750 and 92751. The New Shorrock Spg. & Mfg. Co. Ltd., Nadiad, District Kaira, Bombay State, Indian company, "Textile goods", October 14, 1957.

Class 13. Nos. 92752 to 92754. The Mafatlal Fine Spg. & Mfg. Co. Ltd., Indian company, Navsari, Bombay State, "Textile goods", October 14, 1957.

Class 13. Nos. 92761, 92762 and 92765. The Ahmedabad Advance Mills Ltd., Bombay House, Bruce Street, Fort, Bombay (Nationality Indian), "Textile goods", October 14, 1957.

Class 13. No. 92786. Crown Spg. & Mfg. Co. Ltd., Gokhale Road, (South) Parel, Bombay 13, Nationality—Indian, "Textile goods", October 16, 1957.

Class 13. No. 92817. The India United Mills Ltd., Indu House, Dougall Road, Ballard Estate, Bombay 1, Indian, A company incorporated in India, "Textile piece-goods", October 21, 1957.

Class 13. No. 92819. H.A. Shah & Co., Partnership concern, whose partners are (1) Shri Shantilal H. Shah, (2) Shri Kantilal H. Shah, (3) Shri Vasant H. Shah, Indian, of Vasant Vijay Mills, "Vasant Vijay", 470-71, Worli Road, Bombay 18, (India), "Textile goods", October 24, 1957.

Class 13. Nos. 92830 and 92831. The Victoria Mills Limited, an Indian company situated at De Lisle Road, Parel, Bombay 13, "Cotton piece-goods", October 24, 1957.

Class 13. No. 92837. Seth Calico Printing Mills, I/S Mahan Singh, Gate, Opposite N.B. Girls' High School, Amritsar (Punjab—India), an Indian National firm, "Textile goods", October 24, 1957.

Class 13. Nos. 92862 and 92863. The Ahmedabad Advance Mills Ltd., Bombay House, Bruce Street, Fort, Bombay (Nationality—Indian), "Textile goods", October 25, 1957.

Class 13. No. 92867. M/s. The New Shorrock Spg. & Mfg. Co. Ltd., Nadiad, District Kaira, Bombay State, Indian company, "Textile goods", October 26, 1957.

Class 13. No. 92868. The Asoka Mills Ltd., Naroda Road, Post Box No. 1050, Ahmedabad, Indian company, "Cotton textile fabrics", October 28, 1957.

Class 13. No. 92888. H.A. Shah & Co., Indian partnership concern, whose partners are (1) Shantilal H. Shah, (2) Kantilal H. Shah, (3) Vasant H. Shah, "Textile goods", October 30, 1957.

Class 13. No. 92889. Messrs. The New India Rayon Mills Co. Private Ltd., Indian business concern, Lower Parel, Bombay 13, "Textile piece-goods", October 31, 1957.

### Cancellation of the Registration of Designs

An application has been made by the Ashok Surgical Works for the cancellation of the registration of Design No. 88541 in the name of Tek Singh S/o Dr. Khazan Singh.

H. N. GHOSH

Controller of Patents and Designs

